

## IN THE CLAIMS

Please amend the claims as follows:

- 1       1. (Amended) A method for protecting the security of a cookie stored within a data  
2 processing system, said method comprising:

storing a encryption key pair having a private key and a public key in a protected storage device within said data processing system;

in response to the receipt of a cookie generated by an application from a remote server, encrypting said cookie with said public key;

storing said encrypted cookie in a non-protected storage device within said data processing system;

in response to an access request for said encrypted cookie by a browser program executing within said data processing system, decrypting said encrypted cookie with said private key; and

sending said decrypted cookie to said browser program.

- 1        2. (Amended) The method according to claim 1, wherein said non-protected storage device  
2 is a hard drive.

- 1       3. (Amended) The method according to claim 1, further comprising providing an encryption  
2 device having an encryption engine and said protected storage device accessible only through said  
3 encryption engine.

- 1       4. (Amended) The method according to claim 3, wherein said encrypting further include  
2       encrypting said cookie utilizing said encryption device.

1       5. (Amended) The method according to claim 4, wherein said decrypting further includes  
2       decrypting said encrypted cookie utilizing said encryption device.

1       6. (Amended) The method according to claim 5, wherein said sending further includes  
2       transmitting said decrypted cookie from said encryption device to said browser program.

1       7. (Amended) The method according to claim 6, further comprising transmitting said  
2       decrypted cookie from said browser program to an application executing in a remote server.

[Please cancel Claims 8-9.]

1       10. (Amended) A data processing system capable of protecting the security of a cookie stored  
2       within said data processing system, said data processing comprising:

3                 a protected storage device for storing a encryption key pair having a private key  
4       and a public key in a protected storage device within said data processing system;

5                 means for utilizing said public key to encrypt said cookie, in response to the  
6       receipt of a cookie generated by an application from a remote server;

7                 a non-protected storage device within said data processing system for storing  
8       encrypted cookie;

9                 means for utilizing said private key to decrypt said encrypted cookie, in response  
10      to an access request for said encrypted cookie by a browser program executing within said  
11      data processing system; and

12                 means for sending said decrypted cookie to said browser program.

1       11. (Amended). The data processing system according to claim 10, wherein said non-protected  
2       storage device is a hard drive.

1       12. (Amended) The data processing system according to claim 10, further comprising an  
2       encryption device having an encryption engine and said protected storage device accessible only  
3       through said encryption engine.

1       13. (Amended) The data processing system according to claim 12, wherein said means for  
2       utilizing said public key to encrypt said cookie is said encryption engine.

1       14. (Amended) The data processing system according to claim 13, wherein said means for  
2       utilizing said private key to decrypt said encrypted cookie is said encryption device.  
*a)*

1       15. (Amended) The data processing system according to claim 14, wherein said sending means  
2       further includes means for transmitting said decrypted cookie from said encryption device to said  
3       browser program.

1       16. (Amended) The data processing system according to claim 15, further comprising means  
2       for transmitting said decrypted cookie from said browser program to an application executing in  
3       a remote server.

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Please cancel Claims 17-19.

#### REMARKS

Claims 8-9 and 17-19 have been cancelled. Thus, Claims 1-7 and 10-16 are currently pending in the present application, all of which have been amended.

A proposed Figure 2 is enclosed herein for the Examiner's approval.

#### Rejection under 35 U.S.C. § 101

Claim 10 was rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. Applicants respectfully traverse such rejection insofar as it might apply to the claims as amended herein.